

ANALYSIS TYPE: SEMIVOLATILES--PAGE 1

TITLE: CEDAR FALLS FMGP
 LAB: AATS
 SAMPLE PREP: _____ ANALYST/ENTRY: DJH REVIEWER: DSAC
 REVIEW LEVEL: 2

MATRIX: WATER
 METHOD: CS0288A
 DATA FILE : F24

UNITS: UG/L
 CASE: 6568G
 DATE: 08/16/91

SAMPLES	DSX72103	DSX72104	DSX72106F
PHENOL	20 U	10 U	10 U
BIS(2-CHLOROETHYL) ETHER	20 U	10 U	10 U
2-CHLOROPHENOL	20 U	10 U	10 U
1, 3 DICHLOROBENZENE	20 U	10 U	10 U
1, 4 DICHLOROBENZENE	20 U	10 U	10 U
BENZYL ALCOHOL	20 U	10 U	10 U
1, 2 DICHLOROBENZENE	20 U	10 U	10 U
2-METHYLPHENOL	20 U	10 U	10 U
BIS(2-CHLOROISOPROPYL) ETHER	20 U	10 U	10 U
4-METHYLPHENOL	20 U	10 U	10 U
N-NITROSO-DIPROPYLAMINE	20 U	10 U	10 U
HEXACHLOROETHANE	20 U	10 U	10 U
NITROBENZENE	20 U	10 U	10 U
ISOPHORONE	20 U	10 U	10 U
2-NITROPHENOL	20 U	10 U	10 U
2, 4-DIMETHYLPHENOL	20 U	10 U	10 U
BENZOIC ACID	100 U	50 U	50 U
BIS(2-CHLOROETHOXY) METHANE	20 U	10 U	10 U
2, 4 DICHLOROPHENOL	20 U	10 U	10 U
1, 2, 4-TRICHLOROBENZENE	20 U	10 U	10 U
NAPHTHALENE	20 U	10 U	10 U
4-CHLOROANILINE	20 U	10 U	10 U
HEXACHLOROBUTADIENE	20 U	10 U	10 U
4-CHLORO-3-METHYLPHENOL	20 U	10 U	10 U
2-METHYLNAPHTHALENE	20 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	20 U	10 U	10 U
2, 4, 6-TRICHLOROPHENOL	20 U	10 U	10 U
2, 4, 5-TRICHLOROPHENOL	100 U	50 U	50 U
2-CHLORONAPHTHALENE	20 U	10 U	10 U
2-NITROANILINE	100 U	50 U	50 U
DIMETHYLPHthalate	20 U	10 U	10 U
ACENAPHTHYLENE	20 U	10 U	10 U
3-NITROANILINE	100 U	50 U	50 U
ACENAPHTHENE	20 U	10 U	10 U
2, 4-DINITROPHENOL	100 U	50 U	50 U
4-NITROPHENOL	100 U	50 U	50 U
DIBENZOFURAN	20 U	10 U	10 U
2, 4-DINITROTOLUENE	20 U	10 U	10 U



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SAMPLES	DSX72103	DSX72104	DSX72106F
2,6-DINITROTOLUENE	20 U	10 U	10 U
DIETHYLPHthalATE	20 U	10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	20 U	10 U	10 U
FLUORENE	20 U	10 U	10 U
4-NITROANILINE	100 U	50 U	50 U
4,6-DINITRO-2-METHYLPHENOL	100 U	50 U	50 U
N-NITROSODIPHENYLAMINE	20 U	10 U	10 U
4-BROMOPHENYL PHENYL ETHER	20 U	10 U	10 U
HEXACHLOROBENZENE	20 U	10 U	10 U
PENTACHLOROPHENOL	100 U	50 U	50 U
PHENANTHRENE	20 U	10 U	10 U
ANTHRACENE	20 U	10 U	10 U
DI-N-BUTYLPHthalATE	20 U	10 U	10 U
FLUORANTHENE	20 U	10 U	10 U
PYRENE	20 U	10 U	10 U
BUTYL BENZYL PHTHALATE	20 U	10 U	10 U
3,3' DICHLOROBENZIDINE	40 U	20 U	20 U
BENZO(A)ANTHRACENE	20 U	10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	20 U	10 U	10 U
CHRYSENE	20 U	10 U	10 U
DI-N-OCTYL PHTHALATE	20 U	10 U	10 U
BENZO(B)FLUORANTHENE	20 U	10 U	10 U
BENZO(K)FLUORANTHENE	20 U	10 U	10 U
BENZO(A)PYRENE	20 U	10 U	10 U
INDENO(1,2,3-CD)PYRENE	20 U	10 U	10 U
DIBENZO(A,H)ANTHRACENE	20 U	10 U	10 U
BENZO(G,H,I)PERYLENE	20 U	10 U	10 U

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SAMPLES	DSX72103B	DSX72103R	DSX72103S	DSX72103W
PHENOL	400	400	190	190
BIS (2-CHLOROETHYL) ETHER	N/A O	N/A O	20 U	20 U
2-CHLOROPHENOL	400	400	200	240
1,3 DICHLOROBENZENE	N/A O	N/A O	20 U	20 U
1,4 DICHLOROBENZENE	200	200	130	120
BENZYL ALCOHOL	N/A O	N/A O	20 U	20 U
1,2 DICHLOROBENZENE	N/A O	N/A O	20 U	20 U
2-METHYLPHENOL	N/A O	N/A O	20 U	20 U
BIS (2-CHLOROISOPROPYL) ETHER	N/A O	N/A O	20 U	20 U
4-METHYLPHENOL	N/A O	N/A O	20 U	20 U
N-NITROSO-DIPROPYLAMINE	200	200	150	150
HEXACHLOROETHANE	N/A O	N/A O	20 U	20 U
NITROBENZENE	N/A O	N/A O	20 U	20 U
ISOPHORONE	N/A O	N/A O	20 U	20 U
2-NITROPHENOL	N/A O	N/A O	20 U	20 U
2,4-DIMETHYLPHENOL	N/A O	N/A O	20 U	20 U
BENZOIC ACID	N/A O	N/A O	100 U	100 U
BIS(2-CHLOROETHOXY) METHANE	N/A O	N/A O	20 U	20 U
2,4 DICHLOROPHENOL	N/A O	N/A O	20 U	20 U
1,2,4-TRICHLOROBENZENE	200	200	120	110
NAPHTHALENE	N/A O	N/A O	20 U	20 U
4-CHLOROANILINE	N/A O	N/A O	20 U	20 U
HEXACHLOROBUTADIENE	N/A O	N/A O	20 U	20 U
4-CHLORO-3-METHYLPHENOL	400	400	230	230
2-METHYLNAPHTHALENE	N/A O	N/A O	20 U	20 U
HEXACHLOROCYCLOPENTADIENE	N/A O	N/A O	20 U	20 U
2,4,6-TRICHLOROPHENOL	N/A O	N/A O	20 U	20 U
2,4,5-TRICHLOROPHENOL	N/A O	N/A O	100 U	100 U
2-CHLORONAPHTHALENE	N/A O	N/A O	20 U	20 U
2-NITROANILINE	N/A O	N/A O	100 U	100 U
DIMETHYLPHthalate	N/A O	N/A O	20 U	20 U
ACENAPHTHYLENE	N/A O	N/A O	20 U	20 U
3-NITROANILINE	N/A O	N/A O	100 U	100 U
ACENAPHTHENE	200	200	130	130
2,4-DINITROPHENOL	N/A O	N/A O	100 U	100 U
4-NITROPHENOL	400	400	92	120
DIBENZOFURAN	N/A O	N/A O	20 U	20 U
2,4-DINITROTOLUENE	200	200	150	140

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REVIEWER: *[Signature]*

UNITS: UG/L

CASE: 6568G

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SAMPLES	DSX72103B	DSX72103R	DSX72103S	DSX72103W
2, 6-DINITROTOLUENE	N/A	O	N/A	O
DIETHYL PHTHALATE	N/A	O	N/A	O
4-CHLOROPHENYL PHENYL ETHER	N/A	O	N/A	O
FLUORENE	N/A	O	N/A	O
4-NITROANILINE	N/A	O	N/A	O
4, 6-DINITRO-2-METHYLPHENOL	N/A	O	N/A	O
N-NITROSODIPHENYLAMINE	N/A	O	N/A	O
4-BROMOPHENYL PHENYL ETHER	N/A	O	N/A	O
HEXA CHLOROBENZENE	N/A	O	N/A	O
PENTACHLOROPHENOL	400	400	110	170
PHENANTHRENE	N/A	O	N/A	O
ANTHRACENE	N/A	O	N/A	O
DI-N-BUTYL PHTHALATE	N/A	O	N/A	O
FLUORANTHENE	N/A	O	N/A	O
PYRENE	200	200	160	160
BUTYL BENZYL PHTHALATE	N/A	O	N/A	O
3, 3' DICHLOROBENZIDINE	N/A	O	N/A	O
BENZO(A) ANTHRACENE	N/A	O	N/A	O
BIS(2-ETHYLHEXYL) PHTHALATE	N/A	O	N/A	O
CHRYSENE	N/A	O	N/A	O
DI-N-OCTYL PHTHALATE	N/A	O	N/A	O
BENZO(B) FLUORANTHENE	N/A	O	N/A	O
BENZO(K) FLUORANTHENE	N/A	O	N/A	O
BENZO(A) PYRENE	N/A	O	N/A	O
INDENO(1, 2, 3-CD) PYRENE	N/A	O	N/A	O
DIBENZO(A, H) ANTHRACENE	N/A	O	N/A	O
BENZO(G, H, I) PERYLENE	N/A	O	N/A	O

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SAMPLES	DSX72903M	DSX72948P	DSX72948T
PHENOL	10 U	20 U	100
BIS(2-CHLOROETHYL) ETHER	10 U	20 U	N/A O
2-CHLOROPHENOL	10 U	26	30
1,3 DICHLOROBENZENE	10 U	20 U	N/A O
1,4 DICHLOROBENZENE	10 U	20 U	N/A O
BENZYL ALCOHOL	10 U	20 U	N/A O
1,2 DICHLOROBENZENE	10 U	20 U	N/A O
2-METHYLPHENOL	10 U	20 U	N/A O
BIS(2-CHLOROISOPROPYL) ETHER	10 U	20 U	N/A O
4-METHYLPHENOL	10 U	20 U	N/A O
N-NITROSO-DIPROPYLAMINE	10 U	20 U	N/A O
HEXACHLOROETHANE	10 U	20 U	N/A O
NITROBENZENE	10 U	20 U	N/A O
ISOPHORONE	10 U	20 U	N/A O
2-NITROPHENOL	10 U	35	50
2,4-DIMETHYLPHENOL	10 U	20	30
BENZOIC ACID	50 U	100 U	N/A O
BIS(2-CHLOROETHOXY) METHANE	10 U	20 U	N/A O
2,4 DICHLOROPHENOL	10 U	40	50
1,2,4-TRICHLOROBENZENE	10 U	20 U	N/A O
NAPHTHALENE	10 U	20 U	N/A O
4-CHLOROANILINE	10 U	20 U	N/A O
HEXACHLOROBUTADIENE	10 U	20 U	N/A O
4-CHLORO-3-METHYLPHENOL	10 U	61	75
2-METHYLNAPHTHALENE	10 U	20 U	N/A O
HEXACHLOROCYCLOPENTADIENE	10 U	20 U	N/A O
2,4,6-TRICHLOROPHENOL	10 U	20 U	25
2,4,5-TRICHLOROPHENOL	50 U	100 U	N/A O
2-CHLORONAPHTHALENE	10 U	20 U	N/A O
2-NITROANILINE	50 U	100 U	N/A O
DIMETHYLPHthalate	10 U	20 U	N/A O
ACENAPHTHYLENE	10 U	20 U	N/A O
3-NITROANILINE	50 U	100 U	N/A O
ACENAPHTHENE	10 U	20 U	N/A O
2,4-DINITROPHENOL	50 U	100 U	N/A O
4-NITROPHENOL	50 U	50 U	50
DIBENZOFURAN	10 U	20 U	N/A O
2,4-DINITROTOLUENE	10 U	20 U	N/A O

ANALYSIS TYPE: SEMIVOLATILES--PAGE 2

TITLE: CEDAR FALLS FMGP MATRIX: WATER UNITS: UG/L
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 REVIEW LEVEL: 2 DATA FILE : G24

SAMPLES	DSX72903M	DSX72948P	DSX72948T
2,6-DINITROTOLUENE	10 U	20 U	N/A O
DIETHYLPHthalATE	10 U	20 U	N/A O
4-CHLOROPHENYL PHENYL ETHER	10 U	20 U	N/A O
FLUORENE	10 U	20 U	N/A O
4-NITROANILINE	50 U	100 U	N/A O
4,6-DINITRO-2-METHYLPHENOL	50 U	170	250
N-NITROSODIPHENYLAMINE	10 U	20 U	N/A O
4-BROMOPHENYL PHENYL ETHER	10 U	20 U	N/A O
HEXACHLOROBENZENE	10 U	20 U	N/A O
PENTACHLOROPHENOL	50 U	100 U	75
PHENANTHRENE	10 U	20 U	N/A O
ANTHRACENE	10 U	20 U	N/A O
DI-N-BUTYLPHthalATE	10 U	20 U	N/A O
FLUORANTHENE	10 U	20 U	N/A O
PYRENE	10 U	20 U	N/A O
BUTYL BENZYL PHTHALATE	10 U	20 U	N/A O
3,3' DICHLOROBENZIDINE	20 U	40 U	N/A O
BENZO(A)ANTHRACENE	10 U	20 U	N/A O
BIS(2-ETHYLHEXYL)PHTHALATE	10 U	290	N/A O
CHRYSENE	10 U	20 U	N/A O
DI-N-OCTYL PHTHALATE	10 U	20 U	N/A O
BENZO(B)FLUORANTHENE	10 U	20 U	N/A O
BENZO(K)FLUORANTHENE	10 U	20 U	N/A O
BENZO(A)PYRENE	10 U	20 U	N/A O
INDENO(1,2,3-CD)PYRENE	10 U	20 U	N/A O
DIBENZO(A,H)ANTHRACENE	10 U	20 U	N/A O
BENZO(G,H,I)PERYLENE	10 U	20 U	N/A O